

# INTERNATIONAL SEARCH REPORT

International application No  
PCT/EP2007/058453

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>				
INV.	A61K31/185	A61K31/192	A61K31/222	A61K31/216
	A61P35/00	A61K45/06	A61P35/02	A61K31/255

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
**A61K**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

**EPO-Internal, CHEM ABS Data, WPI Data, EMBASE, BIOSIS**

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 231 880 B1 (PERRINE SUSAN P [US]) 15 May 2001 (2001-05-15) column 10, paragraph 6 column 12, paragraph 2 claim 2 column 25, paragraph 3	1, 3-7, 9, 10, 12-15
X	KAWADA M ET AL: "INHIBITION OF ABELSON ONCOGENE FUNCTION BY ERBSTATIN ANALOGUES" DRUGS UNDER EXPERIMENTAL AND CLINICAL RESEARCH, BIOSCIENCE EDIPRINT INC, vol. 19, no. 6, 1993, pages 235-241, XP000569615 ISSN: 0378-6501 abstract	1, 3-7, 9, 10, 12-15

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

10 March 2008

15/07/2008

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## C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 93/07866 A (SAMID DVORIT [US]) 29 April 1993 (1993-04-29) page 56, paragraph 2 -----	1, 3-7, 9, 10, 12-15
X	CUEVAS P ET AL: "Dobesilate is an angiogenesis inhibitor" EUROPEAN JOURNAL OF MEDICAL RESEARCH 12 SEP 2005 GERMANY, vol. 10, no. 9, 12 September 2005 (2005-09-12), pages 369-372, XP008088025 ISSN: 0949-2321 abstract -----	1, 3-7, 9, 10, 12-15
X	SIMIZU SIRO ET AL: "Induction of Apoptosis by Erbstatin in Mouse Leukemia L1210 Cells" BIOSCIENCE BIOTECHNOLOGY AND BIOCHEMISTRY, vol. 58, no. 9, 1994, pages 1549-1552, XP008088070 ISSN: 0916-8451 abstract -----	1, 3-7, 9, 10, 12-15
A	YAMADA, KATSUHISA ET AL: "Inhibitory effect of diacetyl gentisic acid on melanogenesis" NIPPON KOSHOHIN KAGAKKAISHI , 22(3), 169-174 CODEN: NKAEV; ISSN: 0287-1238, 1998, XP008088000 abstract -----	

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## Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:  

Although claim 15 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2.  Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3.  Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1.  As all required additional search fees were timely paid by the applicant, this international search report covers allsearchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
3.  As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4.  No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

see annex

### Remark on Protest

The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.

The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.

No protest accompanied the payment of additional search fees.

**FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210**

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1, 3-7, 9-10, 12-15 (partially)

Use of a compound of Formula (I') or pharmaceutically acceptable salt or solvate, isomer or prodrug thereof in the manufacturing of a medicament for the treatment and/or prophylaxis of leukemia and other hematological dyscrasias

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2. claims: 1, 3-7, 9-10, 12-15 (partially)

Use of a compound of Formula (I') or pharmaceutically acceptable salt or solvate, isomer or prodrug thereof in the manufacturing of a medicament for improving the efficacy of chemotherapy, radiation therapy and/or cancer immunotherapy

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3. claims: 2, 8, 11, 16, 17 (completely); 3-6, 9, 10, 12-14 (partially)

Use of a compound of Formula (I'') or pharmaceutically acceptable salt or solvate, isomer or prodrug thereof in the manufacturing of a medicament for the treatment and/or prophylaxis of cancer of an organ

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**INTERNATIONAL SEARCH REPORT**

## Information on patent family members

International application No  
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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 6231880	B1	15-05-2001	US 2001027215 A1	04-10-2001
WO 9307866	A	29-04-1993	AU 2804592 A	21-05-1993
			CA 2108963 A1	22-04-1995
			EP 0567613 A1	03-11-1993
			ZA 9208140 A	21-04-1994